

II. AMENDMENTS TO THE CLAIMS

Please amend the claims as follows:

Claims 1 to 2 (Cancelled)

Claim 3 (Previously Presented) A compound of claim 18 wherein:

R² is (C₁-C₄)alkyl substituted with -NR⁴R⁵ or -C(=O)NR⁴R⁵;
R⁴ is (C₁-C₆)alkyl substituted with -S(=O)CH₃, -NHC(=O)CH₃ or -C(=O)NR⁷R⁸;
R⁵ is H or methyl; and
R⁷ and R⁸ are the same or different and are H or methyl.

Claim 4 (Cancelled)

Claim 5 (Previously Presented) A compound of claim 18 wherein:

R² is (C₁-C₆)alkyl substituted with -S(=O)R³;
R³ is (C₁-C₆)alkyl optionally substituted with one to three groups selected from -S(=O)R⁶, -SO₂R⁶, -NR⁷R⁸, -OR⁷, -NR'C(=O)R⁷, -NR'SO₂R⁷; -C(=O)NR⁷R⁸; and -O-C(=O)NR⁷R⁸; and
R', R⁷ and R⁸ are the same or different and are H or (C₁-C₆)alkyl.

Claim 6 (Currently Amended) A compound of claim 18 wherein R² is (C₁-C₆)alkyl substituted with -S(=O)R³; and R³ is (C₁-C₆)alkyl, **preferably methyl**.

Claim 7 (Cancelled)

Claim 8 (Previously Presented) A compound of claim 18 wherein:

R² is Q¹-Q²-Q³-Q⁴;
Q¹ is a single bond;
Q² is a saturated 4- to 6-membered heterocycle comprising a nitrogen atom;
Q³ is -CH₂-;

Q^4 is a 5-membered aromatic heterocycle comprising 2 nitrogen atoms, said heterocycle being optionally substituted with methyl;

the atom of Q^2 bound to Q^1 is a carbon atom; and

the atom of Q^4 bound to Q^3 is a carbon atom.

Claim 9 (Previously Presented) A compound of claim 18 wherein R^1 is $-Cl$ or $-F$.

Claim 10 (Previously Presented) A compound of claim 18 wherein m is 2.

Claim 11 (Currently Amended) A compound according to claim 18 and selected from the group consisting of:

$5'$ -(2-[(2-amino-2-oxoethyl)amino]ethoxy)- $8'$ -chloro- $1'H$ -spiro[cyclohexane-1,4'-quinazolin]-2'(3'H)-one;

$8'$ -chloro- $5'$ -([methylsulfinyl]methoxy)- $1'H$ -spiro[cyclohexane-1,4'-quinazolin]-2'(3'H)-one;

$5'$ -(2-{[2-(acetylamino)ethyl]amino}ethoxy)- $8'$ -chloro- $1'H$ -spiro[cyclohexane-1,4'-quinazolin]-2'(3'H)-one;

$8'$ -fluoro- $5'$ -[3-(methylsulfinyl)propoxy]- $1'H$ -spiro[cyclohexane-1,4'-quinazolin]-2'(3'H)-one;

$8'$ -fluoro- $5'$ -([methylsulfinyl]methoxy)- $1'H$ -spiro[cyclohexane-1,4'-quinazolin]-2'(3'H)-one; and

$8'$ -fluoro- $5'$ -(2-{{1H-pyrazol-3-ylmethyl)azetidin-3-yl]oxy}})- $1'H$ -spiro[cyclohexane-1,4'-quinazolin]-2'(3'H)-one.

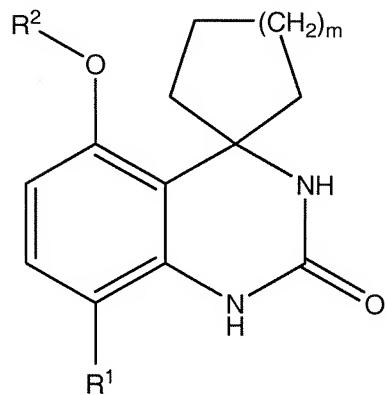
Claim 12 (Cancelled)

Claim 13 (Previously Amended) A method of treating acquired immune deficiency syndrome (AIDS) in a mammal, comprising administering to said mammal in need thereof a compound of claim 18.

Claims 14 to 16 (Cancelled)

Claim 17 (Previously Presented) A pharmaceutical composition comprising a compound of claim 18 together with a pharmaceutically acceptable carrier, excipient, diluent or delivery system.

Claim 18 (Currently Amended) A compound of formula (I):



wherein

m is 1, 2 or 3;

R¹ is selected from CH₃, Cl, Br and F;

R² is selected from

(a) Q¹-Q²-Q³-Q⁴ wherein:

Q¹ is a single bond or a linear or branched (C₁-C₄)alkylene group;

Q² is a saturated 4- to 6-membered heterocycle comprising a nitrogen atom;

Q³ is a linear (C₁-C₄)alkylene group;

Q⁴ is a 5 or 6-membered, aromatic heterocycle comprising 1 to 4 nitrogen atoms, said heterocycle being optionally substituted with methyl;

the atom of Q² bound to Q¹ is a carbon atom; and
the atom of Q⁴ bound to Q³ is a carbon atom;

(b) (C₁-C₆)alkyl, said alkyl group being substituted with a group selected from OR⁴, COOR⁴R⁵, NRC(=O)R⁴, C(=O)NR⁴R⁵ and SO₂NR⁴R⁵, wherein;

R is H or (C₁-C₆)alkyl;

R⁴ is (C₁-C₆)alkyl substituted with 1 to 3 groups selected from S(=O)R⁶, SO₂R⁶, NR'C(=O)R⁷, NR'SO₂R⁶, C(=O)NR⁷R⁸, O-C(=O)NR⁷R⁸ and SO₂NR⁷R⁸, wherein R⁶ is (C₁-C₆)alkyl and R', R⁷ and R⁸ are the same or different and are selected from H and (C₁-C₆) alkyl; and

R⁵ is selected from R⁴, H and (C₁-C₆)alkyl;

(c) (C₁-C₆)alkyl, said alkyl group being:

substituted with 1 to 3 groups, **preferably 1**, selected from OC(=O)R^{4a}, SR^{4a}, S(=O)R³, N R^aCOOR^{4a}, NR^a-C(=O)-NR^{4a}R^{5a}, NR^a-SO₂-NR^{4a}R^{5a}, and NR^a- SO₂-R³, and

optionally substituted with OH or OCH₃;

wherein

R^a is selected from H and CH₃;

R³ is (C₁-C₆)alkyl, unsubstituted or substituted with 1 to 3 groups, selected from F, CN, S(=O)R⁶, SO₃H, SO₂R⁶, C(=O)-NH-SO₂-CH₃, OR⁷, SR⁷, COOR⁷, C(=O)R⁷, O-C(=O)NR⁷R⁸, NR⁷R⁸, NR'C(=O)R⁷, NR'SO₂R⁶, C(=O)NR⁷R⁸ and SO₂NR⁷R⁸, wherein R⁶ is (C₁-C₆)alkyl and R', R⁷ and R⁸ are the same or different and are selected from H and (C₁-C₆)alkyl;

R^{4a} and R^{5a} are the same or different and are selected from H and R³;

their racemic forms, their isomers or their pharmaceutically acceptable salts.